# Rec'd PCT/PTO 23 JUN 2004 10/500168

51876. P637 Our Ref.:

#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

(Number)

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first

and joint inventor (if a patent is sought on APPARATUS ANI INCLUDING STATI	plural names are listed bel the invention entitled D METHOD FOR ABSTR STICAL CHARACTERIS KING SYSTEM AND ME	low) of the subject matter ACTING MOTION PIC STICS OF STILL PICTU	r which is cl TURE SHA VRE SHAPE	aimed and for v	which FOR
the specification of w	hich				
<u> </u>	is attached hereto. was filed on Septem Application Serial No.: and was amended on (if	ber 27, 2002 PCT/KR2002/001830 applicable)	)	as	
including the claims, believe that the same thereof, or patented o more than one year pr States of America mo patented or made the country foreign to the	ave reviewed and understa as amended by any amend was ever known or used in r described in any printed rior to this application, that are than one year prior to the subject of an inventor's ce the United States of Americal twelve months prior to this	Iment referred to above. In the United States of An publication in any count it the same was not in pulhis application, and that trificate issued before the on an application filed by	I do not knot nerica befor ry before my olic use or othe invention date of this	ow and do not e my invention y invention ther n sale in the Un n has not been s application in	eof o nited any
	ty to disclose information lations, Section 1.56.	which is material to pate	ntability as	defined in Title	37,
application(s) for pate	n priority benefits under T ent or inventor's certificate or inventor's certificate ha	e listed below and have a	lso identifie	d below any for	eign
Prior Foreign Applica	ation(s)		Priority	Claimed	
2001-0089027 (Number)	Republic of Korea (Country)	31/12/2001 (Day/Month/Year Filed)	X Yes	No	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Day/Month/Year Filed)

Yes

No

(Country)

(Application Serial No.)	(Filing Date)	(Status patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status patented, pending, abandoned)

I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin A. Corie, Reg. No. 46,244; James K. Dawson, Reg. No. 41,701; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39.957; Daniel M. De Vos, Reg. No. 37.813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; George Fountain, Reg. No. 36,374; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43.021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Maria McCormack Sobrino, Reg. No. 31.639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Jonathan Miller, Reg. No. 48,534; Brent Vecchia, Reg. No. 48.011 and Lehua Wang, Reg. No. 48.023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Full Name of First/Sole Inventor LIM, Woo-Young Date <u>June</u> 2, 2004 Inventor's Signature Residence Seoul (City, Citizenship Republic of Korea (Country) Post Office Address 17, Umyeon-dong, Seocho-gu, Seoul 137-792 Republic of Korea Full Name of Second/Joint Inventor\_\_\_\_\_\_, Inventor's Signature \_\_\_\_\_\_Date\_\_\_\_ Residence \_\_\_\_\_(City, Citizenship\_\_\_\_\_State) (Country) Post Office Address Full Name of Third/Joint Inventor\_\_\_\_\_\_\_ Inventor's Signature \_\_\_\_\_\_Date\_\_ Residence Citizenship (Country) Post Office Address Full Name of Fourth/Joint Inventor\_\_\_\_\_\_, Inventor's Signature \_\_\_\_\_\_Date\_\_\_\_ \_\_\_\_\_Citizenship\_\_\_\_ Residence \_\_\_\_ (City, State) (Country)

Post Office Address

Our Ref.:

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My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR ABSTRACTING MOTION PICTURE SHAPE DESCRIPTOR INCLUDING STATISTICAL CHARACTERISTICS OF STILL PICTURE SHAPE DESCRIPTOR, AND VIDEO INDEXING SYSTEM AND METHOD USING THE SAME

the specification of which
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<u> </u>	is attached hereto. was filed on September 27, 2002 Application Serial No.: PCT/KR2002/001830	as
	and was amended on	
	(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applicati	on(s)		Priorit	y Claimed
2001-0089027 (Number)	Republic of Korea (Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No.

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Full Name of First/Sole	e Inventor CHOLY	oung-Sik	
Inventor's Signature	Mui	Jon Date Two	ne 3,200)
Residence Seou (City,		Citizenship_Republ	
Post Office Address	17, Umyeon-dong, Republic of Korea	Seocho-gu, Seoul 137-792	1
Full Name of Second/J	oint Inventor		
Inventor's Signature		Date	
Residence(City,	State)	Citizenship	(Country)
Post Office Address			
Full Name of Third/Joi	nt Inventor		
Inventor's Signature		Date	<del></del>
Residence(City,	State)	Citizenship	(Country)
Post Office Address			
Full Name of Fourth/Jo	oint Inventor		3
Inventor's Signature		Date	
Residence(City,	State)	Citizenship	(Country)
Post Office Address _			
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Our Ref.:

#### **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

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APPARATUS AND METHOD FOR ABSTRACTING MOTION PICTURE SHAPE DESCRIPTOR INCLUDING STATISTICAL CHARACTERISTICS OF STILL PICTURE SHAPE DESCRIPTOR, AND VIDEO INDEXING SYSTEM AND METHOD USING THE SAME

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the specification of which		
X was file	ned hereto. d on September 27, 2002 tion Serial No.: PCT/KR2002/001830 s amended on (if applicable)	as
including the claims, as amend believe that the same was ever thereof, or patented or describe more than one year prior to thi States of America more than o patented or made the subject o country foreign to the United S	wed and understand the contents of the above-ide ded by any amendment referred to above. I do not known or used in the United States of America bed in any printed publication in any country befor is application, that the same was not in public use one year prior to this application, and that the invest an inventor's certificate issued before the date of States of America on an application filed by me of conths prior to this application.	t know and do not before my invention be my invention thereof or or on sale in the United ention has not been of this application in any
I acknowledge the duty to disc Code of Federal Regulations, S	close information which is material to patentability Section 1.56.	y as defined in Title 37,
application(s) for patent or inv	benefits under Title 35, United States Code, Sect ventor's certificate listed below and have also iden tor's certificate having a filing date before that of	tified below any foreign

 Prior Foreign Application(s)
 Priority Claimed

 2001-0089027 (Number)
 Republic of Korea (Country)
 31/12/2001 X
 X

 (Number)
 (Country)
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 Yes No

 (Number)
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 Yes No

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ruii ivaille of First/Sole	inventor	KIM, Hae-Kw	ang	
Inventor's Signature		20 2	Date <b>3</b>	1 May, 200 4
Residence Seou (City,	State)	ーリィ		oublic of Korea (Country)
Post Office Address	467-14, Republi		zangjin-gu, Seoul 143-	
Full Name of Second/Jo	oint Invent	or		
Inventor's Signature			Date	
Residence (City,	State)		Citizenship	(Country)
Post Office Address _				
Full Name of Third/Join	nt Inventor			
Inventor's Signature			Date	
Residence(City,	State)		Citizenship	(Country)
Post Office Address ~				
Full Name of Fourth/Jo	int Invento	or		1
Inventor's Signature			Date	
Residence(City,	State)		Citizenship	(Country)
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APPARATUS AND METHOD FOR ABSTRACTING MOTION PICTURE SHAPE DESCRIPTOR INCLUDING STATISTICAL CHARACTERISTICS OF STILL PICTURE SHAPE DESCRIPTOR, AND VIDEO INDEXING SYSTEM AND METHOD USING THE SAME

the specification o	i which	
<u> X</u>	is attached hereto. was filed on <u>September 27, 2002</u> Application Serial No.: <u>PCT/KR2002/001830</u>	as
·	and was amended on(if applicable)	

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I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin A. Curie, Reg. No. 46,244; James K. Dawson, Reg. No. 41,701; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; George Fountain, Reg. No. 36,374; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Suc Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence Lycke, Reg. No. 38,540; Michael J. Mallic, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39.393; Ronald S. Tamura, Reg. No. 43.179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Rcg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Jonathan Miller, Reg. No. 48,534; Brent Vecchia, Rcg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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Full Name of First/Sole	Inventor LEE.S	Sang-Youn				
Inventor's Signature						
Residence Seongnai (City,	m-si, Gyeonggi-do State)	KRX	Citizenshi	p Republic o (Count	f Korea ry)	
Post Office Address	#101-501 Jangan Seongnam-si, Gy	Town, 68, Bui yeonggi-do 463	ndang-dong, 1-030, Reput	Bundang-gu blic of Korea		
Full Name of Second/Jo	oint Inventor					
Inventor's Signature						
Residence(City,						
(City, Post Office Address _						
Full Name of Third/Join	nt Inventor		•			·····
Inventor's Signature			Date			
Residence (City,	State)	C	itizenship	(Coun	try)	
Post Office Address _						
_						
Full Name of Fourth/Jo	int Inventor			- 112		
Inventor's Signature			Date	<u></u>		
Residence(City,	State)	c	itizenship	(Coun	itry)	
Post Office Address _		4				
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